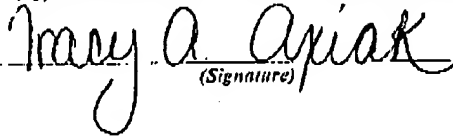


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 97-1681-P
Applicant(s): Shaw, et al.			
Serial No. 09/652,513	Filing Date August 31, 2000	Examiner Hendrickson	Group Art Unit 1754
Invention: NANOSTRUCTURED CARBIDE CERMET POWDERS BY HIGH ENERGY BALL MILLING			
<div style="text-align: right;">RECEIVED CENTRAL FAX CENTER DEC 04 2003 OFFICIAL</div>			
I hereby certify that this <u>Amendment Transmittal letter (1 page) and Amendment (11 pages)</u> <small>(Identify type of correspondence)</small>			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9311</u>)			
on <u>December 4, 2003</u> <small>(Date)</small>			
<div style="text-align: center;">Tracy A. Axiak <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small></div>			
Note: Each paper must have its own certificate of mailing.			

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. 97-1681-P	
Applicant(s): Shaw, et al.					
Serial No. 09/652,513	Filing Date August 31, 2000	Examiner Hendrickson		Group Art Unit 1754	
Invention: NANOSTRUCTURED CARBIDE CERMET POWDERS BY HIGH ENERGY BALL MILLING					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.					
<input type="checkbox"/> A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	27 -	27 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	4 -	4 =	0 x	\$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<i>Patricia S. DeSimone</i> Signature			Dated: December 4, 2003		
Patricia S. DeSimone Registration No. 48,137 Customer No. 23413 Phone No. (860) 286-2929			I certify that this document and fee is being deposited December 4, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
			<i>Tracy A. Axiak</i> Signature of Person Mailing Correspondence		
			Tracy A. Axiak (Via Facsimile) Typed or Printed Name of Person Mailing Correspondence		
CC:					

Docket 97-1681-P

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OFFICIAL

Applicant:	SHAW ET AL.)	
)	Group Art Unit: 1754
Serial No.:	09/652,513)	
)	
Filed:	August 31, 2000)	
)	Examiner: Hendrickson
For:	NANOSTRUCTURED CARBIDE)	
	CERMET POWDERS BY HIGH)	
	ENERGY BALL MILLING)	

AMENDMENT

Via Facsimile (703) 872-9311
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This amendment is submitted in response to the Office Action dated September 4,
2003. Please amend the Application as follows: